



# PRIME TIME TURBIDITY STANDARDS

## Certificate of Compliance for HF Scientific, Inc. ISO 7027 Method

Testing performed on 31, August 2006

AMCO Clear® polymer suspensions tested for verification against formazin stock suspension made using analytical grade reagents; hexamethylenetetramine and hydrazine sulfate dissolved in ultra-pure filtered de-ionized water. The AMCO Clear® standards were compared to formazin, at a value of 4000 FNU, diluted down to a minimum of five calibration suspensions as prescribed by ISO 7027 section 6.2.4

Verification of proven AMCO Clear® polymer standards against formazin should be performed once every 6 months.

The measured averaged bias and precision of the AMCO Clear® polymer standards is no greater than the proven average bias and precision as determined by inter-laboratory studies (see annex A, ISO 7027)

Performed by: Pamela Eldridge

Chemist  
HF scientific, inc

Theoretical Values (FNU)	Formazin	AMCO Clear® Raw Material Lot# A0020210L9605
1	1.00 +/- 5%	1.03
4	4.00 +/- 5%	4.09
10	10.0 +/- 5%	10.2
100	100 +/- 5%	102
1000	1000 +/- 5%	994
1750	1750 +/- 5%	1742